

# Moving Out And Rolling On

## Move Smooth And Cruise

Move smoothly into high gear, taking 15 seconds to reach 50 km/h.

Always:

- avoid bursts of acceleration
- let your speed fall off as you climb hills

## Easy On The Brake – Anticipate

The brake pedal can be a big energy waster. Look ahead and reduce its use by anticipating traffic and road conditions.

Remember:

- keep your eyes on the road
- prepare for what's ahead
- avoid abrupt stops
- keep your car rolling through traffic smoothly

## Drive Steadily

Drive steadily; 60-70 km/h is the most fuel efficient speed range for most cars. Higher or lower speeds cost fuel.

You should know:

- fuel consumption at a speed of 115 km/h is typically 20% higher than at 90 km/h
- small reductions in speed will have almost no effect on travel time

## Idling Gets You Nowhere Fast

When you're stopped (except in traffic) turn your engine off. Ten seconds of idling uses more fuel than restarting your engine.

Make sure you:

- plan your trips to reduce stops and save up to 14% of your fuel
- shut your car off wherever you can to improve your fuel economy



\*No longer available.

Ministry of  
Transportation and  
Communications  
Ministry  
of  
Energy



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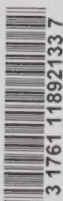
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For these items or additional information  
contact:

DriveSave Complete Handbook\*  
Seasonal Guides to Fuel Economy\*  
Fleet Management Course  
Group Audio Visual Presentation  
Fuel Economy Calculator  
Bumper/Window/Glove Compartment Sticker

DRIVESAVE ITEMS AVAILABLE TO YOU

CA20N  
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# DriveSave Quick Tips

To Help You  
Improve Your  
Fuel Economy

# Fuel Economy Saving Gas and Cash

Automobiles are the largest single consumer of oil in Ontario today. One out of every four barrels of oil used in the province is consumed by automobiles. At a time when gasoline prices are rising and oil supply disruptions are possible, it is essential that we all take steps to conserve fuel.

As a motorist in Ontario, you have the opportunity to reduce your transportation energy needs. Simple maintenance and good driving practices can improve the fuel economy of your car by 15-20%. This DriveSave pamphlet provides you with a few tips to help you improve your fuel economy.

Getting the most from your car will save you money. If we each save a little, we all save a lot. Let's work together to secure Ontario's energy future.

## Warm Ups And Cold Starts

### Warm Up For Winter



In cold weather use a block heater with a timer. One to two hours of heating will do.

You'll have:

- easier starts
- reduced warm-up time
- fuel savings of 4-11%

### Idle Not, Start And Go

Even at -18 C most cars only require 15-30 seconds of idling before being driven off gently. On warmer days just start and go.

Keep in mind:

- to avoid window fogging, clear air vents and turn defroster on cold
- your engine and drivetrain warm up more efficiently when your car is in motion



## Maintain For Fuel Gain

### Inflation Saves - Give Your Tire Some Air

Inflate your car's tires to the maximum pressure permissible shown on the sidewall, while maintaining any front to rear pressure differences recommended by the auto manufacturer.

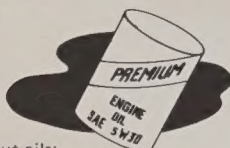


You should:

- buy an air pressure gauge
- check your tires regularly
- learn about hot and cold tire pressures

### Oil It, Don't Spoil It

Use high quality, friction modified engine oils with low viscosity (e.g. SAE-5W-30).



About oils:

Higher quality engine oils pay for themselves in longer engine life and increased fuel economy.

In winter especially, an oil with low viscosity is best for fuel economy. Check your owner's manual to see if you can use this type of oil in the summer, too: it should save you fuel.

### Radials Put Up Less Resistance

Use P-metric sized radial tires for better fuel economy. Remove snow tires as soon as it's safe to do so.

Radials provide you with:

- improved performance
- longer wear
- safety
- and P-metric radials can improve your fuel economy by up to 7%

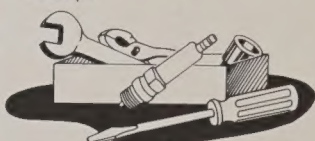


### Keep Your Car In Shape

Have your car checked annually and tuned as necessary. Keep your idle mixture, idle speed and ignition timing set to auto manufacturer's specifications.

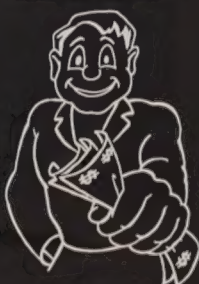
Be aware that:

- simple adjustments to your car can save you 3-5% of your fuel
- a tune-up may reduce your fuel consumption by 10% or more if your car is badly out of shape



## Make Fuel Economy A Consideration

The type of vehicle you choose to drive will drastically influence your car's fuel consumption. Assess your needs - car size, trunk space, highway or city driving, short or long trips - and determine the style of car which meets these needs best. Then check the Transport Canada Fuel Consumption Guide to see which model from that style category will give you the best fuel economy.



## Use Your Car Wisely

Consolidate trips and choose routes with co-ordinated traffic signals. Keep a record of your fuel consumption and try to improve your performance. Carpool or use public transit whenever possible, and if you can, walk or ride a bike. Opt for alternatives; we'll all save in the end.

**Drive\$ave, DriveSafe; that's DriveSense.**